

s/n: 10/614,894
date: 6-3-05

3 ("4303324").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	
15 ("4303324").URPN.	IBM_TDB	6/3/05 13:59
	USPAT	6/3/05 13:59
	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	
1575331 @ad>"20030303" or @ad="2004" or @ad="2005" ((359/823,824,814) or (369/44.15,44.16,44.17) or 3023 (310/223.02,228,369)).CCLS.	IBM_TDB	6/3/05 14:13
	US-PGPUB; USPAT; USOCR; IBM_TDB	6/3/05 14:14
	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	
129 3 and 4	IBM_TDB	6/3/05 14:14
	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	
15 5 and piezo\$electric ((359/823,824,814) or (369/44.15,44.16,44.17) or 2326 (310/223.02,228,369)).CCLS.	IBM_TDB	6/3/05 14:14
	US-PGPUB; USPAT; USOCR; IBM_TDB	6/3/05 14:14
("3748503" "3760203" "4160184" "4558367" 7 "4601539" "4748509" "4975726").PN.	US-PGPUB; USPAT; USOCR	2/7/05 11:03
7 ("4685767").URPN.	USPAT	2/7/05 10:38
3 ("6437485").URPN.	USPAT	2/7/05 10:35
4 ("5365296").URPN.	USPAT	2/7/05 10:29
14 ("5101278").URPN.	USPAT	2/7/05 10:28
15 ("4601539").URPN.	USPAT	2/7/05 10:21
5 ("4423941").URPN.	USPAT	2/7/05 10:17
3 ("6215605").URPN.	USPAT	2/7/05 10:16
16	4303324 USPAT	2/7/05 10:16
	US-PGPUB; USPAT; USOCR;	
1 ("6215605").PN.	IBM_TDB	2/7/05 10:04
	US-PGPUB; USPAT;	
3 S24 and piezo\$electric	IBM_TDB	2/7/05 10:02
	US-PGPUB; USPAT;	
108 KANG-BYUNG\$9.in. or KIM-OUI\$9.in. drive same transport same piezoelectric same	IBM_TDB	2/7/05 10:01
2 guide	US-PGPUB; USPAT;	
lens same (piezoelectric or PZT or electro\$strict\$5 or electro\$restrict\$5) same	IBM_TDB	2/7/05 10:00
108 guide	US-PGPUB; USPAT; IBM_TDB	6/18/04 11:14
lens and (piezoelectric or PZT or electro\$strict\$5 3596 or electro\$restrict\$5) and guide	US-PGPUB; USPAT; IBM_TDB	6/18/04 11:14
	US-PGPUB; USPAT;	
150 piezoelectric with ring with actuator (piezoelectric with ring with actuator) and (guid\$5 4 with lens)	IBM_TDB	6/18/04 9:19
	US-PGPUB; USPAT; IBM_TDB	6/18/04 9:19
	US-PGPUB; USPAT;	
25 ultrasonic with ring with actuator	IBM_TDB	6/18/04 9:19

(ultrasonic with ring with actuator) and (guid\$5 with	US-PGPUB; USPAT;	
4 lens)	IBM_TDB	6/18/04 9:19
(lens same (piezoelectric or PZT or		
electro\$2strict\$5 or electro\$2restrict\$5) same		
guide) not (lens same (piezoelectric or PZT or		
electro\$2strictive or electro\$2restrictive) same	US-PGPUB; USPAT;	
1 guide)	IBM_TDB	6/18/04 9:17
3 5644440.URPN.	USPAT	6/18/04 8:47
("4136821" "4161756" "4639084" "4679905"		
"4763987" "4820911" "4877949" "4905031"		
"4920255" "5029992" "5067794" "5078472"		
15 "5122644" "5138497" "5192856").PN.	USPAT	6/18/04 8:36
9 4905031.URPN.	USPAT	6/18/04 8:29
1 6320707.URPN.	USPAT	6/18/04 8:26
("4193001" "4211139" "4601539" "4905031"		
"5490015" "5521764" "5576894" "5675444"		
10 "5768038" "5771095").PN.	USPAT	6/18/04 8:26
8 5490015.URPN.	USPAT	6/18/04 8:20
43 5225941.URPN.	USPAT	6/18/04 8:18
lens same (piezoelectric or PZT or		
electro\$2strictive or electro\$2restrictive) same	US-PGPUB; USPAT;	
107 guide	IBM_TDB	6/18/04 8:13
(lens same (piezoelectric or PZT or		
electro\$2strictive or electro\$2restrictive) same	US-PGPUB; USPAT;	
8 guide) not (lens same piezoelectric same guide)	IBM_TDB	6/18/04 8:11
	US-PGPUB; USPAT;	
99 lens same piezoelectric same guide	IBM_TDB	6/18/04 8:10
9 4972215.URPN.	USPAT	6/18/04 8:09
	US-PGPUB; USPAT;	
599 piezoelectric adj oscillator	IBM_TDB	6/18/04 8:07
(lens same piezoelectric same guide) and	US-PGPUB; USPAT;	
3 (piezoelectric adj oscillator)	IBM_TDB	6/18/04 8:07